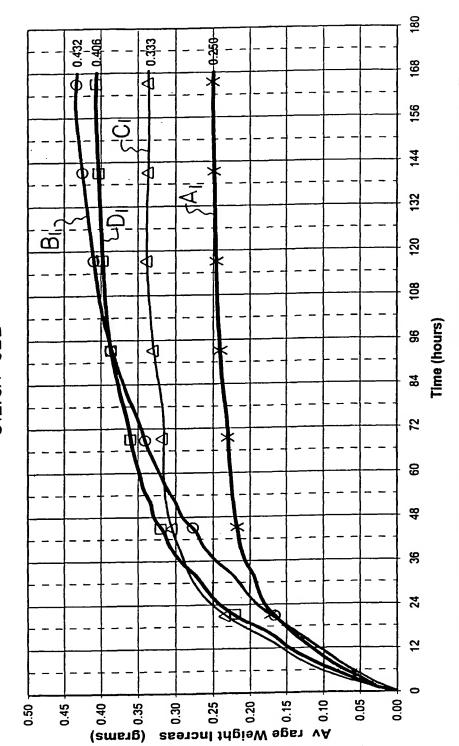


180 0.216 Activated (Fig. 1) 168 Water Vapor Adsorption Isotherm @ 25C/20%RH 156 1 --- Unactivated (Fig. 1) -- Activated (Fig. 2) 132 52 108 Time (hours) SILICA GEL 84 22 8 -X-Prior Art (Fig. 6) 48 36 24 5 0.00 0.05 0.10 0.15 0.25 0.20 Average Weight Increase (grams)

F1G. 8

Water Vapor Adsorption Isotherm @ 25C/40%RH B F SILICA GEL



F1G. 9

-8- Unactivated (Fig. 1) - A- Activated (Fig. 2)

-X-Prior Art (Fig. 6)

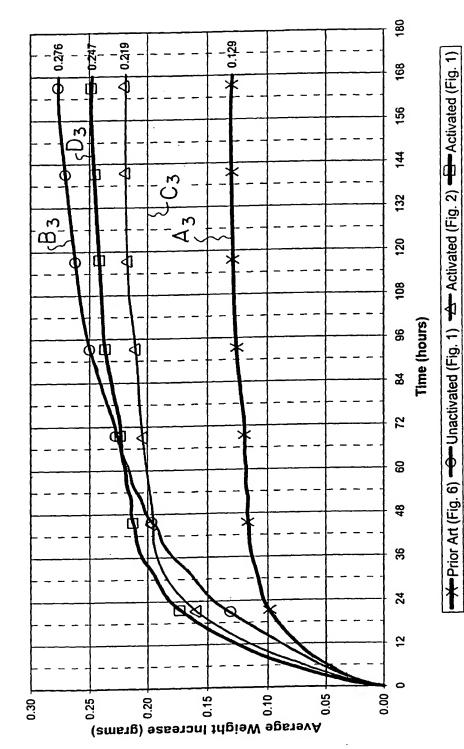
-B-Activated (Fig. 1)

48 -X-Prior Art (Fig. 6) -O-Unactivated (Fig. 1) - - Activated (Fig. 2) - - Activated (Fig. 1) Water Vapor Adsorption Isotherm @ 25C/80%RH ★ 0.362 0.575 ₽ 0.67₇ 36 , D2₂ Time (hours) ζ**Δ**2 SILICA GEL 12 (grams) (9 .8 0.8 0.7 Av rag

F1G. 10

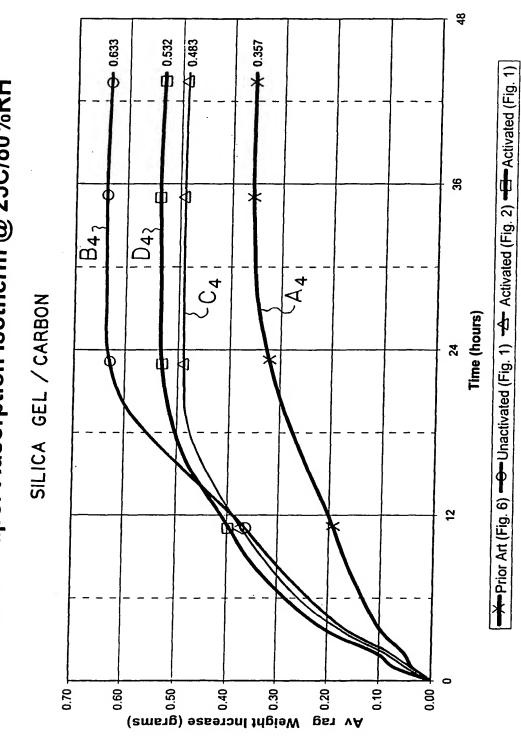
Water Vapor Adsorption Isotherm @ 25C/40%RH

SILICA GEL / CARBON



F1G. =

Water Vapor Adsorption Isotherm @ 25C/80%RH



F1G. 12